

A Study of the Species of the Genus *Rhodophoneus*. By T. Salvadori.  
Variation in the Plumage of *Coturnix coturnix* produced by an exclusively animal diet. By F. Cavazza.

**Berajah.** 1913. Text of *Parus salicarius*, pp. 1-4, and plates XI-XII, XV-XVIII.

**Falco.** IX. No. 1. January, 1914.

Comparison of two works of Prof. Martorelli, which Treat of *Falco feldeggi*. By C. Vallon.

Sarudny on the Blue-throats of Turkestan. By H. Grote.

#### Ornithological Articles in Other Journals.<sup>1</sup>

**Seth-Smith, D.** Hybrid between Peacock and Guinea-fowl, and between *Calophasis mikado* and *C. elliotti* (Abst. Proc. Zool. Soc. London. No. 127. February 10, 1914.)

**Chamberlain, E. B.** Local Fauna.—Seven records for Charleston, S. C. (Bull. Charleston Mus., IX, No. 8. December, 1913.)

**Baxter, Evelyn V. and Rintoul, Leonora J.** Two New Scottish Birds. (The Scottish Naturalist, No. 24, December, 1913.)—Melodious Warbler (*Hypolaius polyglotta*), and Indian Stonechat, (*Saxicola torquata indica*).

**Clarke, W. Eagle.** On Some Rare and Interesting Migratory Birds Observed at the Orcadian Island of Auskerry in the Autumn of 1913. (The Scottish Naturalist, No. 25, January, 1914.)

**Best, May G. S., Turner, E. L., and Haviland, M. D.** Notes on Bird-life in the Outer Hebrides as Observed During May and June, 1913. (The Scottish Naturalist, No. 26, February, 1914.)

**Panton, H.** Relationship of Species.—Relationship of bird genera as indicated by hybridization. (The Zoologist, No. 870 and 871, Dec. 15, 1913. Jan. 15, 1914.)

**Warren, R.** On Some Gulls Observed in Ireland—Iceland and Glaucous Gulls. (The Zoologist, No. 871, January 15, 1914.)

**Jones, H. V.** Parasitism in Relation to Birds. (The Zoologist, No. 872, Feb. 15, 1914.)

**Stubbs, F. J.** *Corophium longicorne*: An Ornithological Study of a Crustacean. (do.).—An interesting study of this erratic 'shrimp' and the numerous birds which fed on it at time of greatest abundance.

**Selous, E.** A Diary of Ornithological Observation made in Iceland During June and July, 1912 (do.).

**Church, Sir A. H.** Notes on Turacin and the Turacin Bearers. (Proc. Zool. Soc. London, 1913, pt. III, pp. 639-643.)—Turacin does not occur in *Dasylophus* as stated by Krukenberg but is restricted to the *Musophagidæ*.

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<sup>1</sup> Some of these journals are received in exchange, others are examined in the library of the Academy of Natural Sciences of Philadelphia. The Editor is under obligations to Mr. J. A. G. Rehn for a list of ornithological articles contained in the accessions to the library from week to week.

**Mitchell, P. Chalmers.** Observations on the Anatomy of the Shoe-bill (*Balaniceps rex*) and Allied Birds. (do. pp. 644-703, 4 plates.)

**Mitchell, P. Chalmers.** The Peroneal Muscles in Birds. (do. pp. 1039-1072.)

**Darwin, Horace.** Migration Routes. (Nature, November 27, 1913.) Judging from experiences on aéroplanes he thinks birds follow rivers and coast lines by sight in the day time and by hearing at night. Ponds and rivers are not distinguishable from grass fields at night from an aéroplane except for the reflection of the moon.

**Stanwood, Cordelia J.** A Glimpse of the Winter Wren. (Nature and Culture, Vol. V, Nos. 9-10, Feb.-Mar., 1914.)—Study of nest and young.

**Trowbridge, C. C.** On the Origin of the Flocking Habit of Migratory Birds. (Pop. Sci. Monthly, March, 1914.)—Considers it due to the protection it offers, especially the 'echelon' formation by which every bird is able to see both forward and to one side.

**Grieve, Symington.** Notes upon some Rare New Zealand Birds, and Exhibition of Skins, Skeletons and Eggs. (Proc. Royal Phys. Soc. [Edinburg]. Vol. XIX, No. 4, pp. 63-78, 1913.)—Numerous interesting notes on the various species of *Apteryx* and list of specimens of *A. haasti*.

**Macfie, J.** Observations on two Tame Ravens and other Birds. (Glasgow Naturalist, V, No. 4, 1913, pp. 117-119.)

**Paterson, J.** The Return of Summer-Birds to the Clyde Orca in 1913. (do. No. 3, pp. 81-89.)

**Anonymus.** Birds. 1912-1913. (Annals of the Cyprus Nat. Hist. Soc.)—Notes on Birds of Cyprus.

**Nichol, M. J.** Some Notes on the Eggs of the Sudan Crowned Crane. (The Cairo Sci. Journ. Vol. VII, No. 86, November, 1913, p. 255.)

**Jackson, Sir F. J.** Notes on the Departure and Arrival of European and Asiatic Bird Migrants in Uganda, 1913. (Jour. E. Afr. and Uganda Nat. Hist. Soc., VI, No. 7, December, 1913, pp. 87-88.)

**van Someren, V. G. L.** *Ploceus interscupularis*. (do. p. 76.)—Full description of male and female, the latter hitherto unknown, with color plate.

**Jackson, Sir. F. J.** On Honey Guides. (do. p. 78.)—Apparently led hunter up to wild animals on two occasions.

**Ogilvie-Grant, W.** On a New Lark from the Cape Province. (Ann. S. Afr. Mus. XIII, pt. 2, October 16, 1913.)—*Calandrella sclateri capensis*.

**Poche, F.** Supplement to C. O. Waterhouse's Index Zoologicus, No. II. (Zoöl. Annalen, VI, No. 1, pp. 33-42.)—Contains numerous bird genera but the ornithologist will find them all referred to 'Reptilia.' It would seem that in a list of this kind the convenience of maintaining the Class Aves would far outrank the importance of setting forth the author's views as to its claims as distinct from the Reptilia.

**Paris, Paul.** Researches on the Uropygial Gland in Birds. (Arch. Zool. Exper. et Gen. vol. 53, No. 4, 1913, pp. 139-276.)—In French.

**Brother Alphonsus.** Our Birds in the Spring of 1913. (Amer.

Midland Nat., January, 1914, pp. 201-206.) Birds of Summer, 1913, and Autumn, 1912. (do. p. 248-253, 243-247.)—Observations at Notre Dame, Indiana.

**Vestal, A. G.** An Associational Study of Illinois Sand Prairie. (Bull. Ill. State Lab. Nat. Hist., X, September, 1913, pp. 1-96, pll. I-V). Birds and Mammals briefly considered.

**Butler, A. W.** Notes on Indiana Birds. (Proc. Indiana Acad. Sci., 1912, pp. 53-65.)

**Wamich, Paul.** The Development of the Vertebrae of Birds. A Contribution to the Sauropsida Question. (Archiv. fur. Naturgesch., 1913, No. 6, pp. 1-34.) In German.

**Hammling, Julius.** Ornithological Observations and Notes from the Province of Posen [Germany] completed. (Zeitschrift. Naturwes. Arbeit. XX, 1-6, pp. 1-97, 1913.) In German.

**Varges-Lüneburg, Helme.** List of Birds Observed in Lüneburg [Germany] in the years 1911-1913. (Jahresshefte des naturwis. Vereins. Lüneburg, XIX, 1910-13, pp. 83-96.) In German.

**Lebedinsky, N. G.** A Contribution to the Morphology and Development of the Bird's Pelvis. (Jenarsche Zeitschrift für Naturwiss., L, pt. 4, 1913, pp. 647-774.) In German.

**Liebmann, Willy.** The Protective Apparatus of Seeds and Fruit against the attack of Feeding Birds, Pt. II. (do. pp. 776-838.) In German.

**Gyldenstolpe, Nils.** Birds Collected by the Swedish Zoological Expedition to Siam, 1911-1912. (Kungl. Svenska. Vetensk. Akad. Handl. Vol. 50, No. 8, pp. 1-76, pl. I, 1913.) (In English.)—An Annotated list of 191 species with a zoogeographic and ecological consideration of the bird-life of Siam. *Criniger lönnbergi* from the dense evergreen forests of northern Siam and *Rubigula johnsoni* from Sakerat on the Korat plateau, are described as new.

**Porter, C. E.** Bibliography of the Ornithology of Chili. (Boletín del Museo Nacional. IV. No. 2, pp. 197-206, April-December, 1912.)

**Rahmer, C. F.** Contributions to the Ornithology of Chile. (do. pp. 207-209.)—Observations on *Molothrus bonariensis*. (In Spanish.)

**Dabbene, Roberto.** Distribution of Birds of Argentina according to the work of Lord Brabourne and Chubb 'The Birds of South America.' (Boletín de la Soc. Physis. [Buenos Aires]. I. No. 5, pp. 241-261, 1913.) The list contains as foot-notes many corrections to the author's 'Systematic Catalogue of the Birds of the Republic of Argentina.' (An. Mus. Nac. Buenos Ayers, 1910.) In Spanish.

**Job, H. K.** Notable Progress in Quail Propagation. (Forest and Stream, Dec. 20, 1913.)

**Eaton, D. H.** The Last Surviving Passenger Pigeon. (Forest and Stream, February 7, 1914.)—In the Cincinnati 'Zoo.'

**Jewel, L. L.** Canal Zone Bird Species. (The Canal Record, January 28, 1914.)—A nominal list of 251 species of Passeres and Hummingbirds.

**Brabourne, Lord and Chubb, Charles.** A Synopsis of the Genus

*Tinamus*. (Ann. and Mag. Nat. Hist. (8) XII, No. 72. December, 1913.) — Twelve forms representing six species are recognized from South America, of which *Tinamus tao septentrionalis* Cumana, Venezuela, and *T. robustus inexpectatus*, Salidero, N. Ecuador are described as new.

**Ridewood, W. G.** Guide to the Exhibition of Specimens Illustrating the Modification of the Structure of Animals in Relation to Flight. (Brit. Mus. Special Guide, No. 6. 1913.)

**Eckardt, W. K.** Practischer Vogelschutz. (Theodore Thomas, Leipzig.) (1913?) — A handbook of bird protection. (In German.)

**Parkin, Thos.** The Grey Friars, Winchelsea and its Rookery. (Hastings and East Sussex Naturalist, II, No. 2. August 14, 1913.) — An interesting illustrated article on the Rooks, picturing the large nests built in colonies. This is a continuation of a series of papers in Vol. I of the same journal on Heronries and Rookeries of East Sussex.

**Horring, R.** Birds Observed at the Danish Lights in 1912. (Viden-skab. Meddel. fra Dansk naturhist. Forening i Kjobenhavn. Bind 65. 1913.) In Danish.

**Publications Received.**— **Baker, E. C. Stuart.** Indian Pigeons and Doves. Roy. 8vo. pp. i-xv + 1-260, pll. 1-26 + frontispiece, all colored. London, Witherby & Co., 1913. £2. 10s. net.

**Bannerman, David A.** An Ornithological Expedition to the Eastern Canary Islands — Part 1. (The Ibis, 1914, pp. 38-90.)

**Bonhote, J. Lewis.** Practical Bird Keeping. 8vo. pp. i-xvi + 1-142, pll. I-XVI + colored frontispiece. London, West, Newman & Co. 1913.

**Bryant, Harold C.** A Determination of the Economic Status of the Western Meadowlark (*Sturnella neglecta*) in California (Univ. of Cal. Publ. in Zool. 11, No. 14, pp. 377-510, pll. 21-24. 5 text figs., Feb. 27, 1914.)

**Bunker, C. D.** The Birds of Kansas. (The Kansas University Science Bulletin, VII, No. 5, June, 1913, pp. 137-158).

**Christy, Miller.** Birds-nesting and Bird-skinning. 8vo. pp. 1-138. London, T. Fisher Unwin. 1888.

**Dalgliesh, Gordon.** Familiar Indian Birds. Second edition. 8vo. pp. 1-90. London, West Newman & Co. 1909.

**Elms, E. F. M.** Pocket Book of British Birds. 8vo. pp. i-viii + 1-150. London, West Newman & Co. 1906.

**Fleming, James H.** Birds of Toronto, Ontario. Reprinted and repaged from The Natural History of the Toronto Region. 1913. 8vo. pp. 1-26.

**Forbush, Edward Howe.** Fifth Annual Report of the State Ornithologist of Massachusetts. Reprinted and repaged from the Sixteenth Annual Report of the State Board of Agriculture. pp. 1-34, pll. 1-6. Boston, 1913.

**Grinnell, Joseph.** A Second List of the Birds of the Berkeley Campus. (The Condor, XVI, January 20, 1914, pp. 28-40.)

**Hellmayr, C. E.** (1) Critical Notes on the Types of Little Known Species of Neotropical Birds, Part II. (Novitates Zoologicae, XX, Febru-